

UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Eric K. Wilson

For: DISTRIBUTING PROCESSING FOR OPTIMAL QOS IN A BROADBAND

ACCESS SYSTEM

Serial No. 09/771,225

Filed: January 26, 2001

Examiner: Not yet assigned

Group Art Unit: Not yet

assigned

COPY

DEC 1 9 2001 ·

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Washington, D.C. 20231

Sir:

Applicant submits herewith patents, publications or other information (listed on the attached Form PTO/SB/08A) of which Applicant is aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56. The majority of these references were cited in communications from a foreign patent office in counterpart foreign applications more than three months prior to the filing of this Information Disclosure Statement, but prior to receipt of the first Office Action on the merits of the subject application.

In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

No fee is believed to be due, however, the Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or §1.17 to Deposit Account No. 03-3821, referencing Attorney Docket No. 23600.01401. A duplicate sheet is attached.

Respectfully submitted,

Crosby, Heafey, Roach & May

Professional Corporation

Dated: December 3, 2001

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CERTIFICATE OF MAILING - 37 C.F.R. § 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on December 3, 2001.

December 3, 2001

Date

Sandy Claydon

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Substitute for Form PTO-1449					plete if known	
				ØD.	Apathetion Number	09/771,225
INF	ORMATI	ON	DISCLOSU	RE	Filing Date	January 26, 2001
STA	TEMEN	T BY	APPLICA	NT	First Named Inventor	Eric K. Wilson
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	(use as many	, sheets	as necessary)		Examiner Name	Not Assigned
Sheet	1	of	4		Attorney Docket Number	23600.01401

			U.	S. PATENT DOCUMENT	S	
Examin	Cite No.1	U.S. Patent Doc	ument Kind	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-	Pages, Columns, Lines, Where Relevant Passages or Relevant
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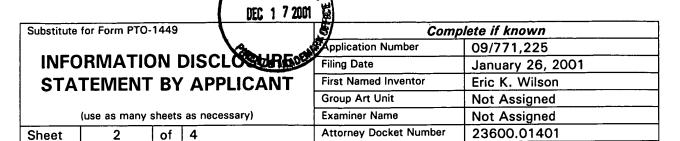
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ°
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		Algorithms", IEEE Journal on Selected Areas in Communication 13(6):1057-1070	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



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	Office ³	Office ³ Number ⁴		Office ³ Number ⁴ Kind Code ⁵ or Applicant of	Office ³ Number ⁴ Kind Code ⁵ or Applicant of of Cited Document	Office ³ Number ⁴ Kind Code ⁵ or Applicant of of Cited Document Passages or Relevant

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ*
-	C5	Data-Over-Cable Service Interface Specifications, Cable Modem to Customer	
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		Specification, SP-RFI-I04-980724 (July 24, 1998) pp. i-196	
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Examiner	Date	
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Substitute for Form PTO-1449

INFORMATION DISCL STATEMENT BY APPLICANT

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Sheet	3	of	4

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Application Number	09/771,225			
Filing Date	January 26, 2001			
First Named Inventor	Eric K. Wilson			
Group Art Unit	Not Assigned			
Examiner Name	Not Assigned			
Attorney Docket Number	23600.01401			

			U.	S. PATENT DOCUMENT	S	
Examin	Cite No.1	U.S. Patent Document Kind		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner	Cite		Foreign Patent Docu		Name of Patentee	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	т•		
Initials*	No.'	Office ³		Kind Code ⁵ (if known)			MM-DD-YYYY	Figures Appear	<u> </u>	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
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	C9	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface							
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Attorney Docket Number	23600.01401						

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er No.	No.¹	Number	Kind Code ² (if known)	Of Cited Document	Cited Document MM- DD-YYYY	Relevant Passages or Relevant Figures Appear
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Examiner	Cite		Foreign Patent Docu	ment	Name of Patentee	Date of Publication	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ ⁶

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Examiner Initials*								
	C11	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFIv1.1-I03-991105 (November 5, 1999) pp. i-366						
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Signature	Considere	ed

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